

Figure 1 (Prior Art)

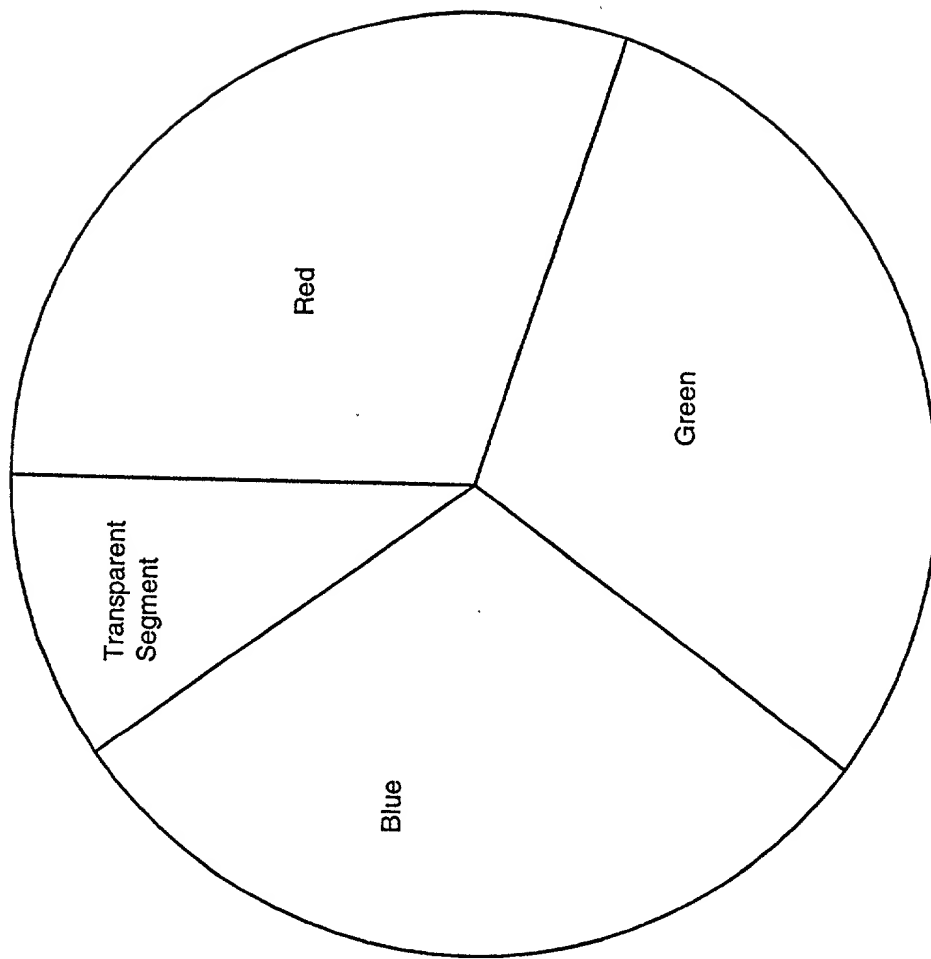
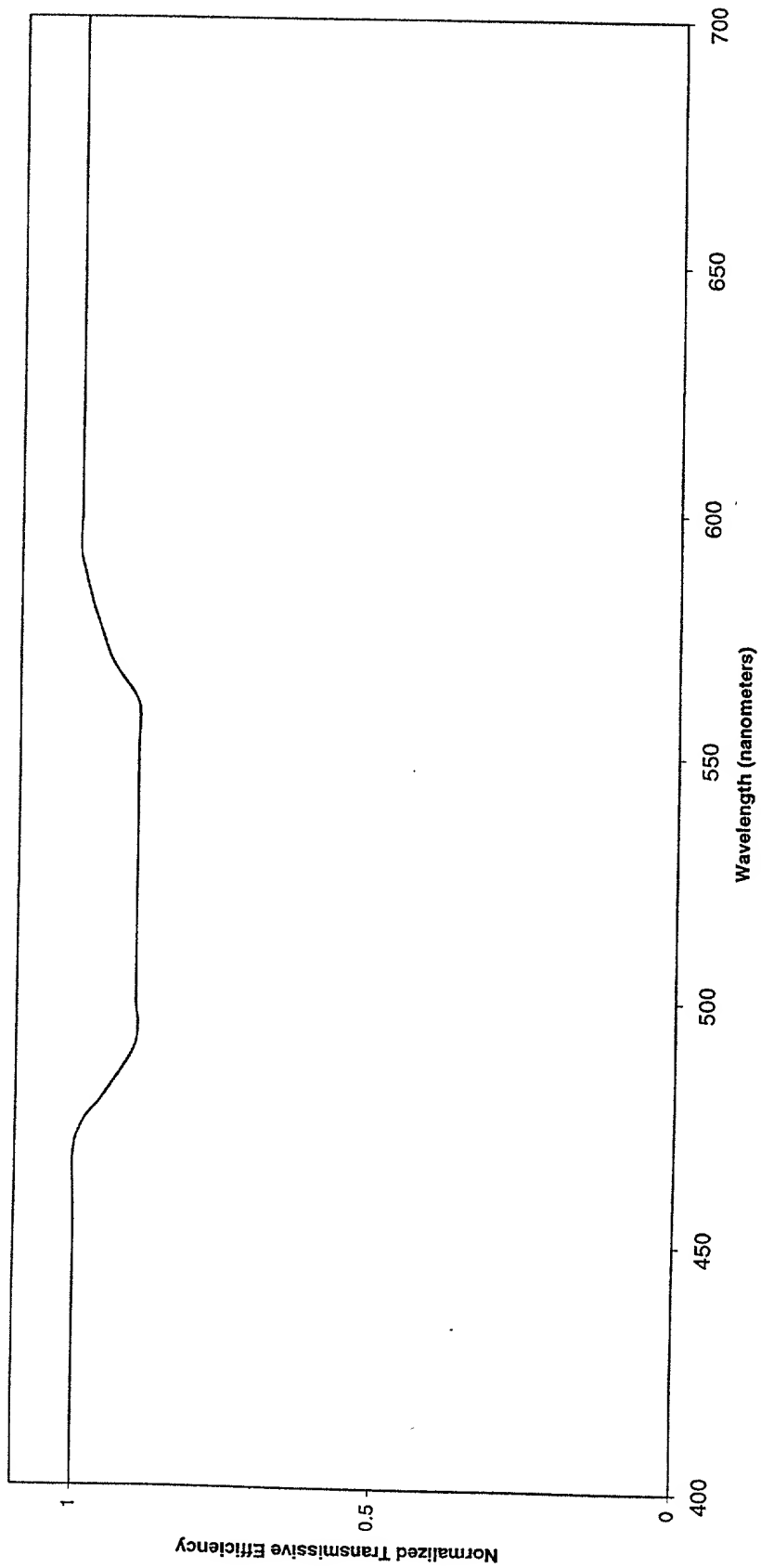


Figure 2



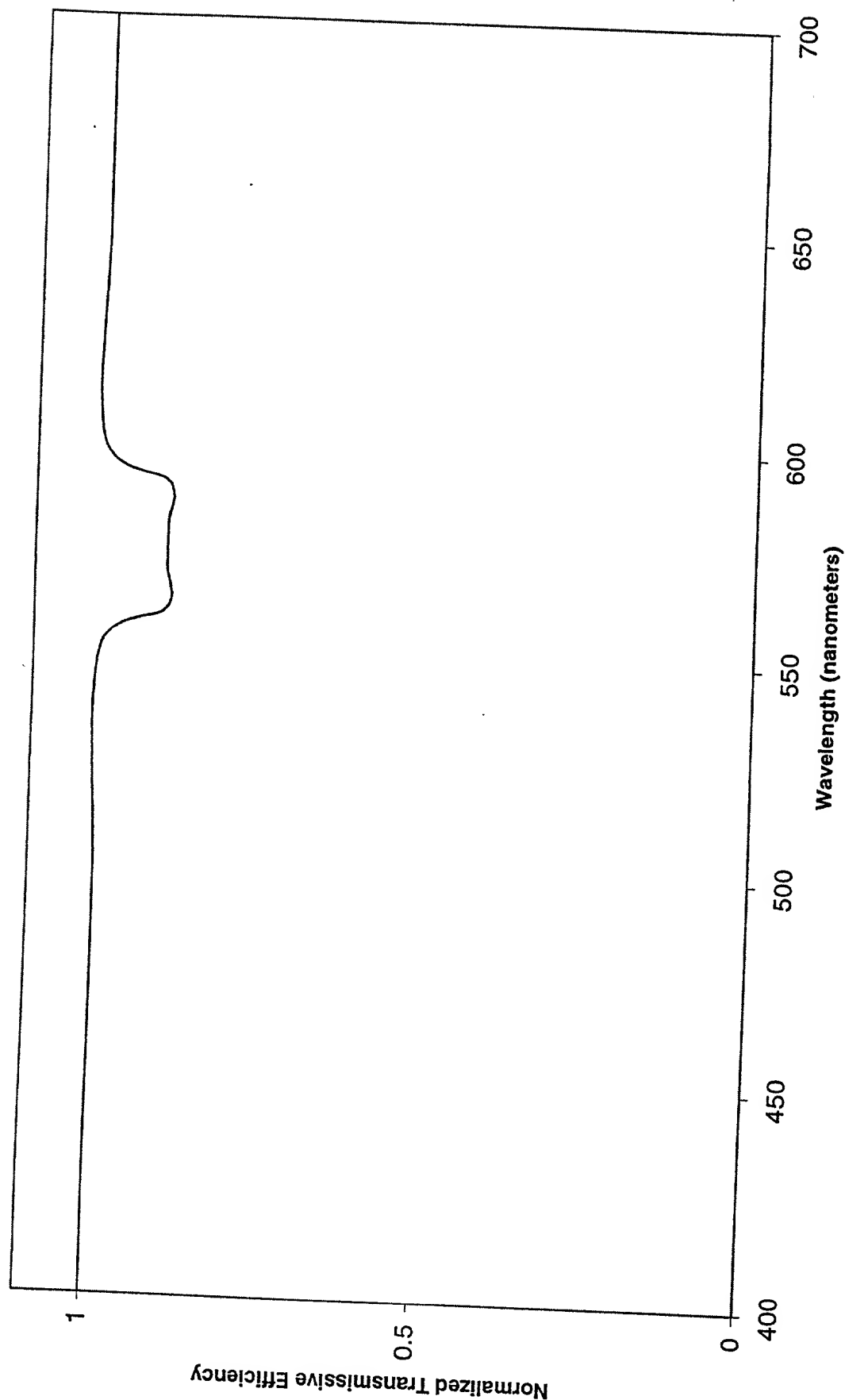
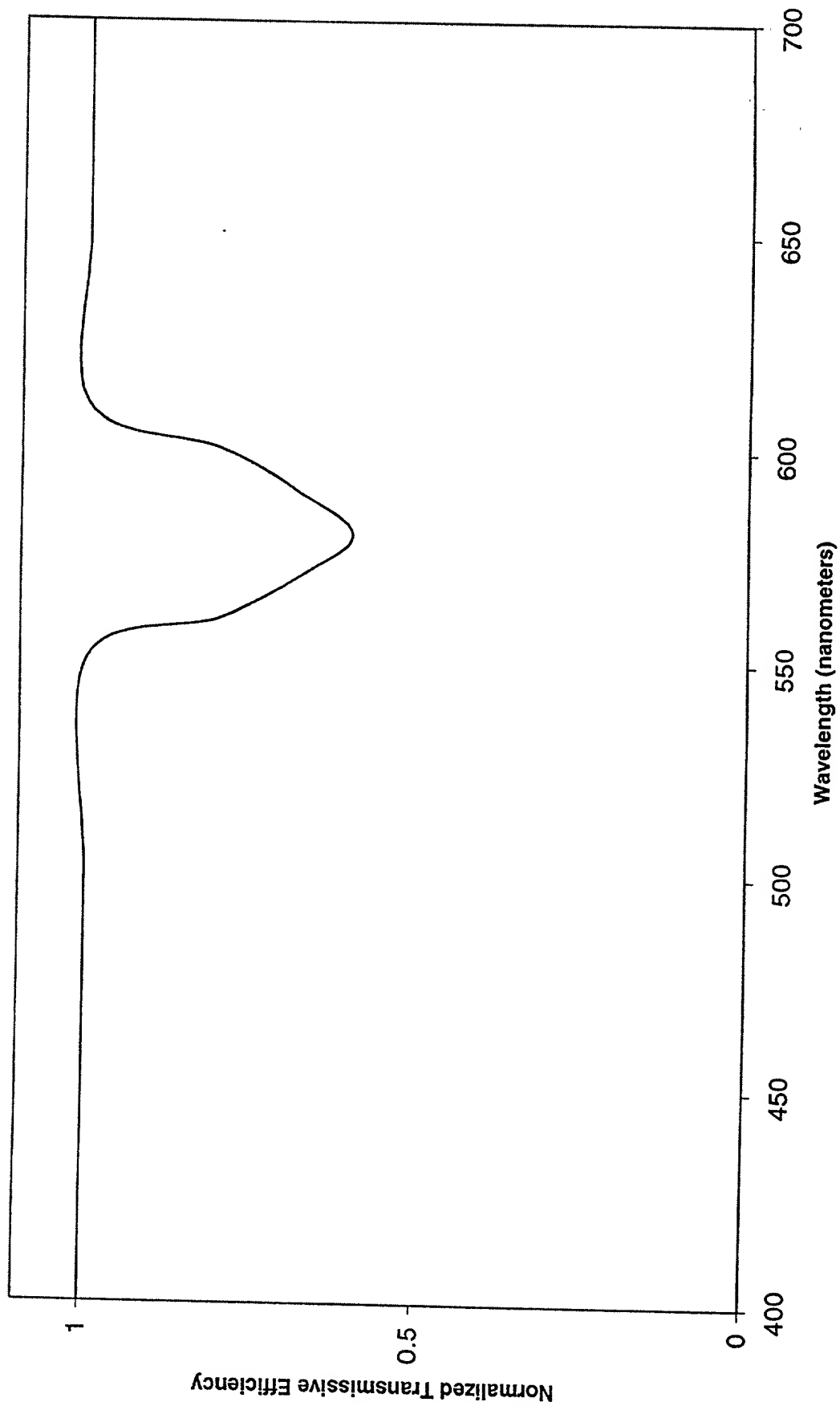


Figure 3

1000 900 800 700 600 500 400 300 200 100 0

Figure 4



100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0%  
0 10 20 30 40 50 60 70 80 90 100  
Color Quality Index (CQI)

**Figure 5**

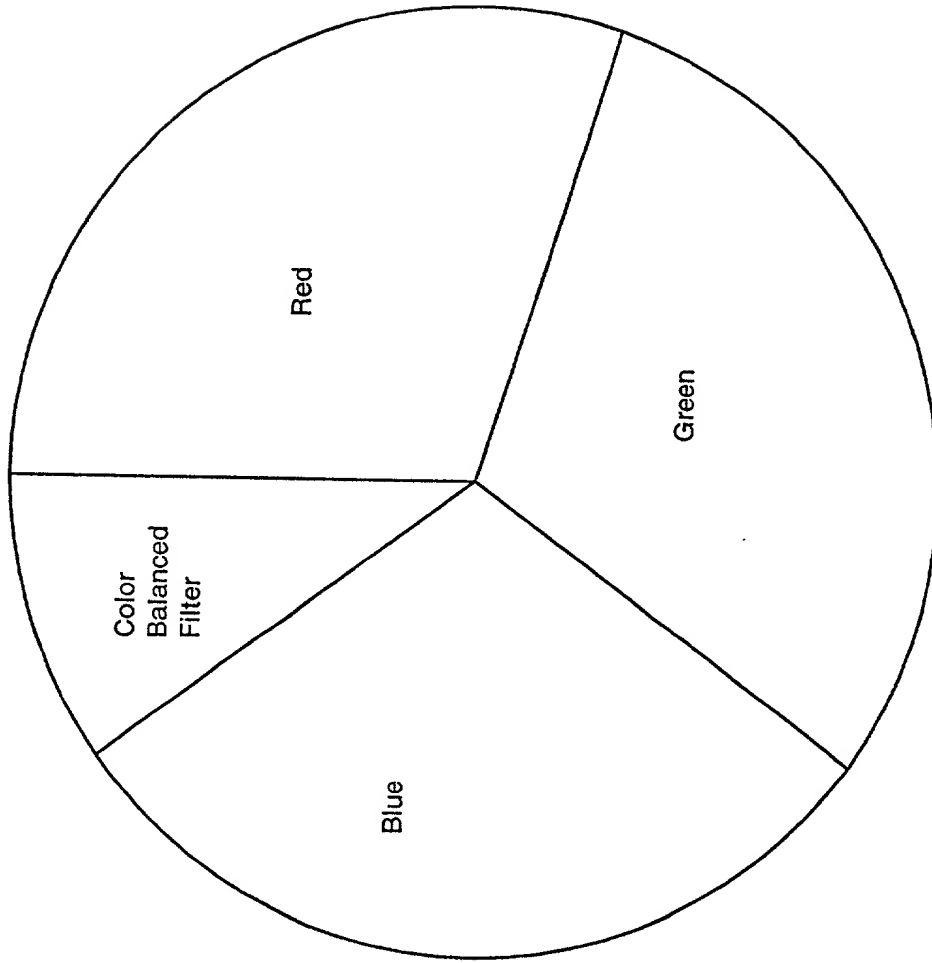


Fig. 6

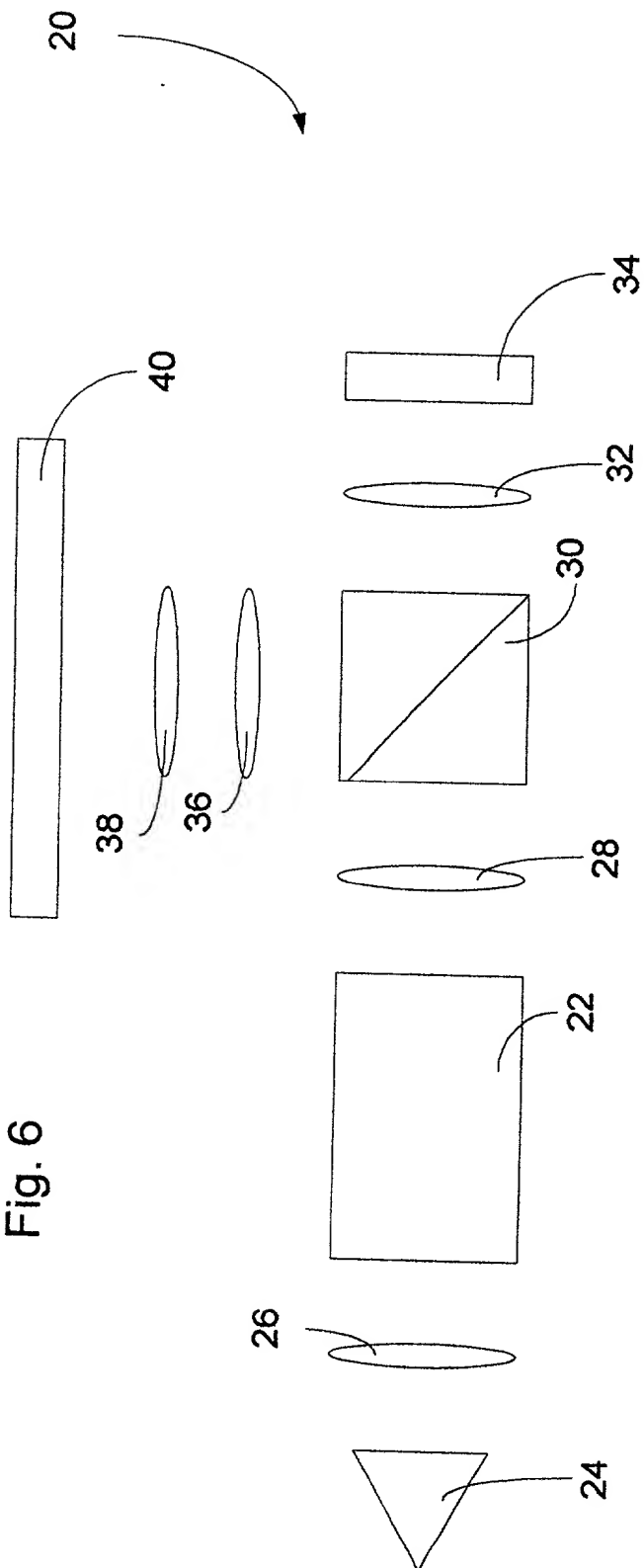


Figure 7 Time Weighted Color Balance

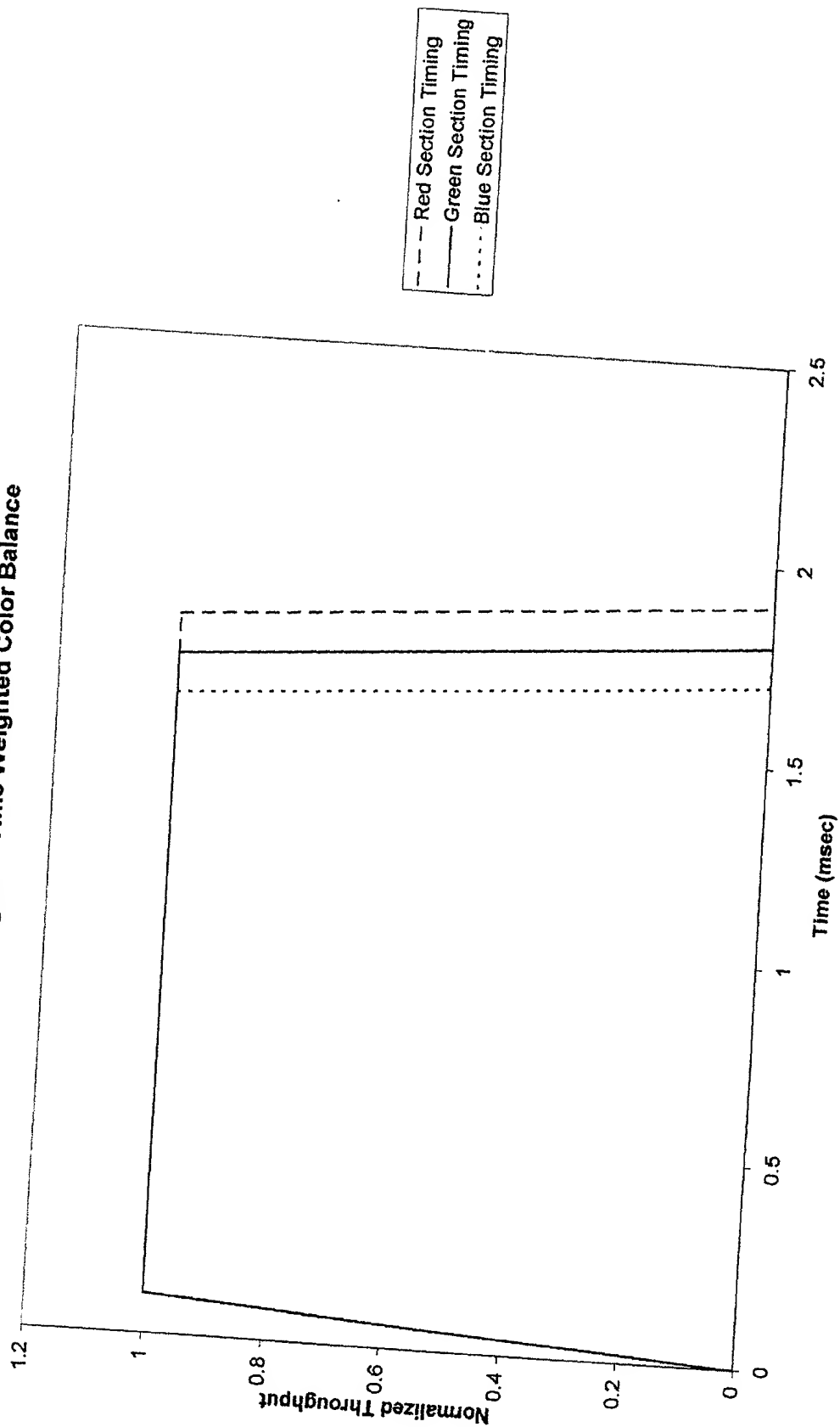


Figure 8 Amplitude Weighted Color Balance

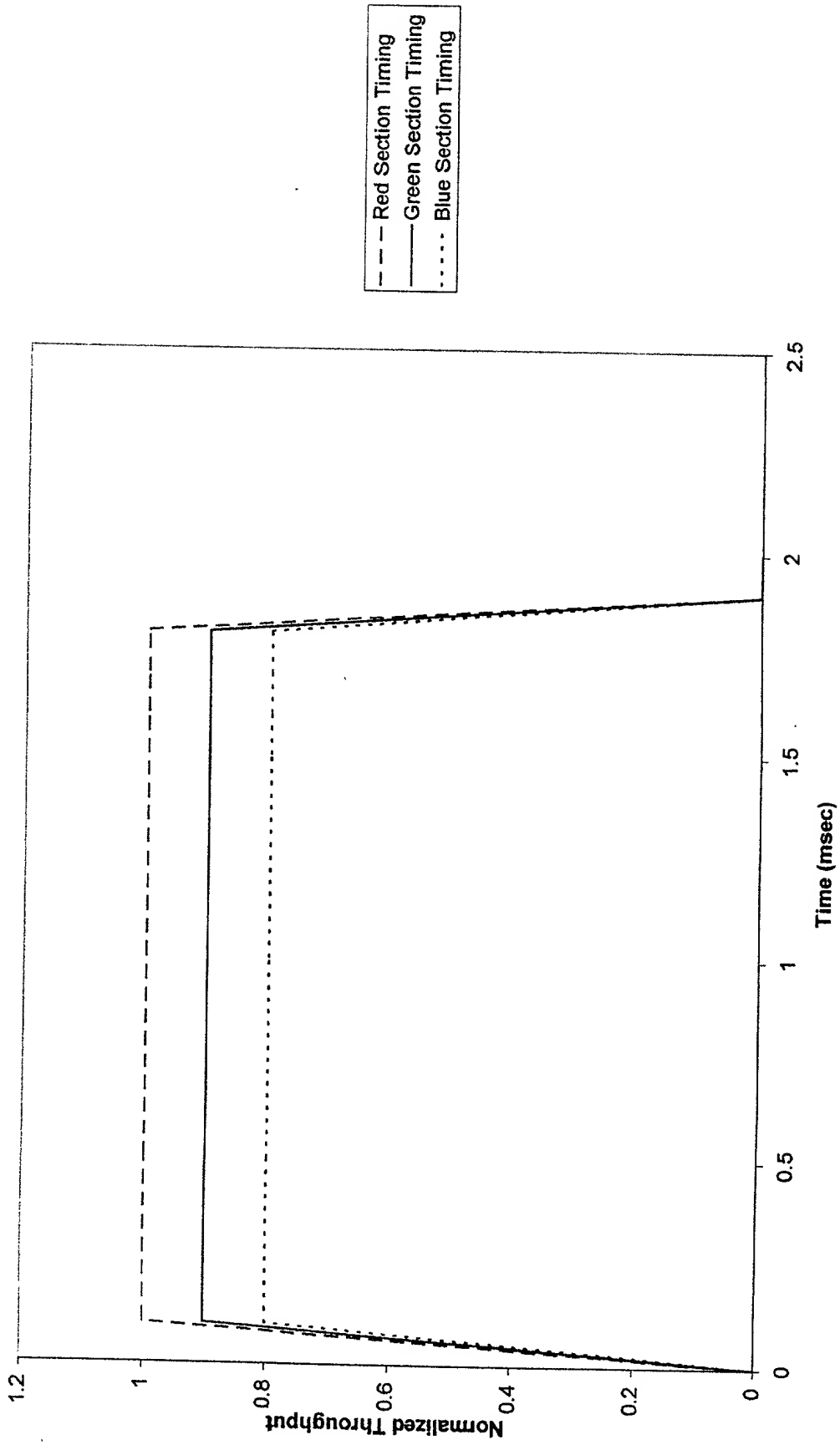




Figure 9 Mixed Time & Amplitude Weighted Color Balance

